2000 Civil Engineer Unit Education & Training Manager Workshop

Electronic EOC Testing & CDCs

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HQ Air Force Civil Engineer Support Agency
Providing the best tools, practices, and professional support to maximize Air Force Civil Engineer Capabilities in base and contingency operations

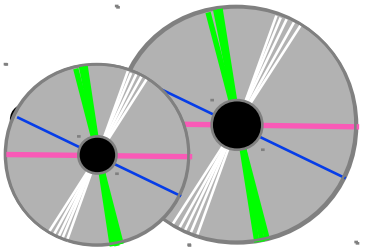
Overview

- CDC History
- Current CDC Direction
- EOC Electronic Testing
- Enrollment Procedures

Career Development Courses (CDCs)

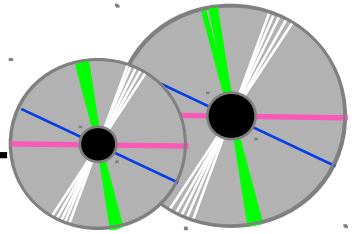
- Currently transitioning from 50 years of paper to CD-ROM
  - Civil Engineer leading AF effort
- Original vision was to give choice of paper or plastic
  - Eventually converting to totally plastic
- Encountered numerous problems
  - No AF promotion & testing support for electronic CDCs (WAPS testing reference)
  - Inequitable computer access/availability
  - Developmental constraints (developers unskilled)

Multimedia CDC

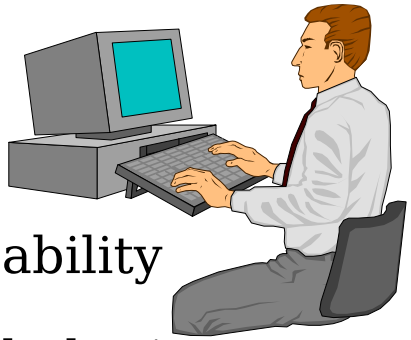


- AFCESA/ECI/366 TRS revised standards - Sep 99
  - Stand-alone paper “enhanced” by interactive CD-ROM
  - Support information to augment written text
  - Videos, Graphics, Animations, etc.....
  - One enrollment option -- CD-ROM “use voluntary”
- Change posted in CE Training Newsletter - Oct 99
- Change memorandum sent to MAJCOM CEs - Nov

Electronic End-of-Course (EOC) Testing

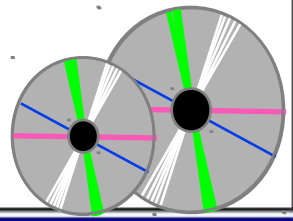


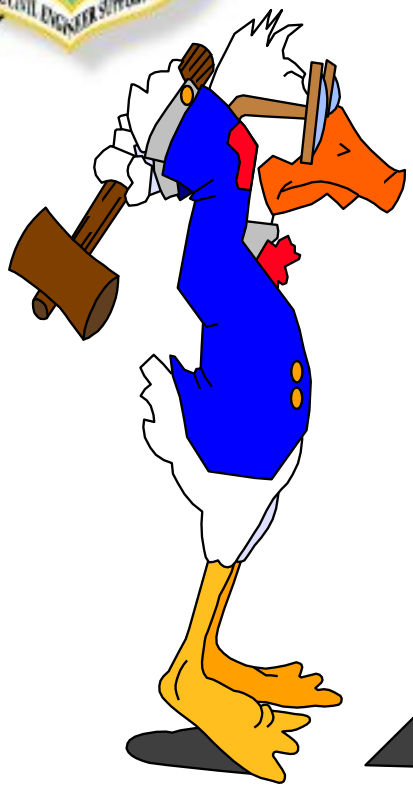
- Current paper based process time consuming
- New direction provides immediate feedback
  - Student completes test using computers
  - Data transferred to AFIADL / ECI via Internet
- Development effort began FY 97
- Implementation date; June 2000
  - 500 of 900 TCFs currently have electronic capability
  - Remaining TCFs will be business as usual until obtain capability

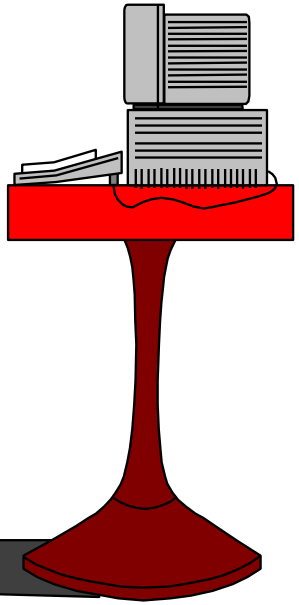


Electronic End-of-Course (EOC) Testing

- Current enrollees have 6 months to request electronic testing once implemented (1 June 00 to 1 Jan 01)
- Following electronic EOC implementation, enrollees will automatically receive electronic testing (contingent on TCF capabilities)
- Other communities watching and learning from CE
- Pace setting initiative; final standards implemented AF-wide







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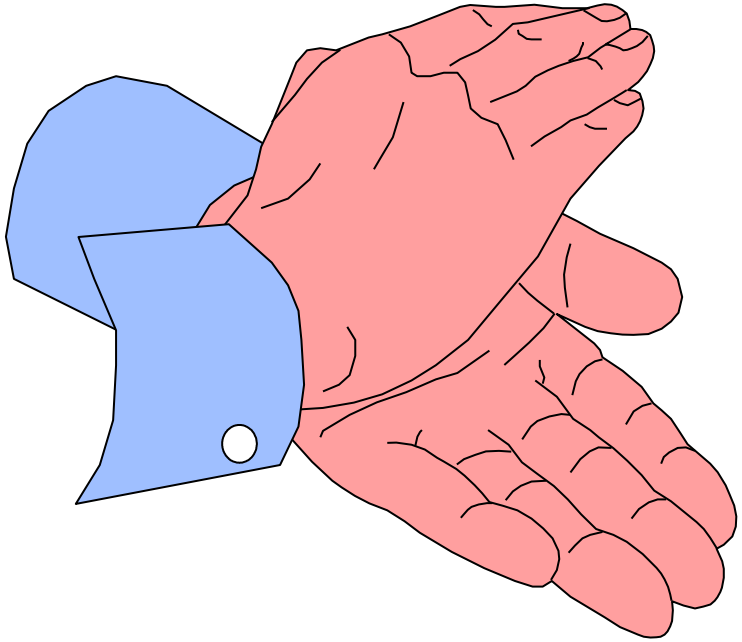

QUESTIONS